REMARKS

Claims 1-14 are pending. Claims 1, 6, and 11 are independent claims. Favorable reconsideration and further examination of the above-referenced application is respectfully requested.

Claims 1-14 were rejected under 35 USC 102(e) as allegedly being unpatentable over Banga et al. (US 5,931,904), hereinafter "Banga".

Claim 1

Independent claim 1 relates to a method of enhancing data delivery. The method includes sending a first packet from a client interface to a remote terminal at a first time, receiving at the client interface a second packet from the remote terminal at a second time, determining a response time of the remote terminal at the client interface based on a time period between the first time and the second time, using said response time to determine information related to a connection speed between the remote terminal and the client interface, providing a plurality of different content versions based on said determined connection speed, automatically selecting a content version from said plurality of content versions, and providing the remote terminal with the selected content version. Each content version has a different amount of information and is optimized for a specific connection speed.

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Banga describes a method for transferring and displaying data pages at a station connected to a network by a low-speed connection such that the delay between the time a data page is requested and the time the page is displayed is reduced. Banga relies on the retrieval of a cached version of a requested page and the subsequent transmission from the remote proxy to the local proxy of only the differences between the cached version and the current version (col. 3, lines 8-12).

Banga states:

> The method comprises sending a request from the user station to the gateway for retrieval of the data page from one of the servers. In response to that request, an earlier version of the data page is recalled. If the earlier version is determined not to be current, a retrieval of the data page from that one of the servers to the gateway, for transfer to the user station, is initiated. After receipt at the gateway of a response to the request, a difference between the requested data page and the earlier version of the page is determined, and that difference is transmitted to the user station. At the user station, the data page is calculated as a function of the earlier version and the difference. The calculated page is then displayed at the user station (col. 2, lines 4-17).

The rejection states that the difference data that Banga calculates is the same as the response time of the remote terminal. With all due respect, the difference data described in Banga corresponds to the difference between the requested data page and the earlier version of the page. This is a time between page updates. It does not suggest a "response time", as claimed.

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Banga does not determine a response time of the user station at the gateway by sending a data packet to the user station at a first time and receiving a data packet from the user station at a second time. Since Banga does not determine a response time, Banga does not determine information related to a connection speed between the remote terminal and the client interface based upon a response time. Banga teaches sending only the differences between a cached and current version from the remote proxy to the local proxy. Thus, Banga does not teach a plurality of different content versions, each content version optimized for a specific connection speed. Therefore, Banga does not have a plurality of content versions, and Banga does not teach determining the connection speed between the remote terminal and the client interface. Banga does not teach automatically selecting and providing a content version optimized for a specific connection speed to the user station.

Since Banga fails to describe or suggest features as recited in claim 1, anticipation is not established. Accordingly, applicant requests that the rejection of independent claim 1 and all claims dependent therefrom be withdrawn.

Claim 6

Independent claim 6 relates to a method of connecting a remote terminal to a server. The method includes sending a

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first packet from a client interface to the remote terminal,
receiving at the client interface a second packet from the
remote terminal, determining a response time of the remote
terminal at the client interface based on a time period elapsing
between the first packet being sent and the second packet being
received, using said response time to determine a connection
speed between the remote terminal and the client interface,
providing a plurality of content versions at a server coupled to
the client interface, receiving a request for content, based on
said connection speed, selecting a version corresponding to the
request, and communicating data indicating the selected version
to the remote terminal. Each content version has a different
amount of information and is optimized for a specific connection
speed.

As discussed above, Banga describes a method for
transferring and displaying data pages at a station connected to
a network by a low-speed connection such that the delay between
the time a data page is requested and the time the page is
displayed is reduced. Banga teaches sending only the
differences between a cached and current version from the remote
proxy to the local proxy. For the reasons discussed above,
Banga does not describe or suggest features recited in claim 6.
Thus, anticipation is not established. Accordingly, applicant
requests that the rejection of independent claim 6 and all

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claims dependent therefrom be withdrawn.   Independent claim 11
recites features of an apparatus related to independent claim 1.
Accordingly, applicant requests that the rejection of
independent claim 11 and all claims dependent therefrom be
withdrawn.

Each of the dependent claims is also believed to define
additional patentable features of the invention.   It is believed
that all of the pending claims have been addressed.   However,
the absence of a reply to a specific rejection, issue or comment
does not signify agreement with or concession of that rejection,
issue or comment.   In addition, because the arguments made above
may not be exhaustive, there may be reasons for patentability of
any or all pending claims (or other claims) that have not been
expressed.   Finally, nothing in this paper should be construed
as an intent to concede any issue with regard to any claim,
except as specifically stated in this paper, and the amendment
of any claim does not necessarily signify concession of
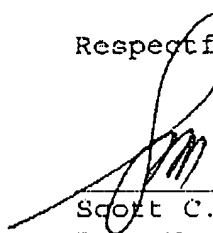unpatentability of the claim prior to its amendment.

In view of the foregoing amendments and remarks, Applicants
respectfully submit that the application is in condition for
allowance, and such action is respectfully requested at the
Examiner's earliest convenience.

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Attorney's Docket No.: 10559-255002 /P8904C
Intel Corporation

No fees are believed to be due at this time, however, if

any fees are due, please charge them to deposit account 06-1050.

Respectfully submitted,

Date: 8/28/06

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